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United States Department of Agriculture

Poultry Science and Fur-Bearing Animals

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Introduction

I want to take the time to thank everyone who contributed to the newsletter last year. For the benefit of new personnel, the purpose of this publication is to keep you informed of events in the government and other states. Also, the newsletter is intended to enhance the communications and cooperation between state, federal and industry personnel, and individuals within each category. By achieving these goals, we hope to contribute to the strength and efficiency of poultry programs and the functioning of the poultry system.

Because of the wide range of interests and needs of state specialists, the newsletter often appears thick - too long. To compensate for this length, the headings and subheadings are intended to direct you to items of interest, and thereby make better use of your time.

I want to encourage you to make suggestions on how to improve the newsletter, as well as how this office can be of greater assistance to your program. I wish you every success in the new year in overcoming the challenges faced by the poultry system.

Animal Rights Update

The Animal Legal Defense Fund (ALDF) is currently on a major fund raising campaign to support its legal services. ALDF was set up to provide legal action on behalf of the animal rights movement. Full-time offices are located in New York and San Francisco. Chapters are located in Boston, Washington, D.C., Chicago and Seattle. Joyce S. A. Tischler serves as executive director in the so-called national office in San Francisco. While ALDF has devoted much of its attention in the past to biomedical research activities, it now appears more emphasis will be placed on animal agriculture.

Animal Liberation Front (ALF). In late November, the Animal Liberation Front (ALF) claimed responsibility for two separate fires in California. One was at a poultry warehouse and the other at a meat warehouse. Damage to the poultry warehouse was estimated at \$200,000. Two pieces of animal rights legislation, H.R. 1770, the legal standing bill, and H.R. 2859, the Veal Calf Protection Act, continue to draw co-sponsorship in Congress. There has been some discussion of a hearing some time in 1988.

Source: Farm Animals, newsletter No. 25, edited by Hugh Johnson, American Farm Bureau Federation; 225 Touhy Avenue, Park Ridge, Illinois, (312) 399-5700.

Material Available

- (1) Predicting Failure in Three-Phase Induction Motors. This report by Georgia Tech's Agricultural Research Program (ARP) is intended to help processors improve their maintenance efforts. This non-technical report summarizes three years of research by ARP personnel. Georgia Residents may obtain a free copy, while others should remit \$2.00/copy to: Stephanie Babbitt, GTRI/EDL/EHSD, 040 O'Keefe, Atlanta, Georgia 30332, (404) 894-3412.
- (2) The Business of Laying Eggs. See enclosure section.
- (3) Alive in New York. Cornell Cooperative Extension is offering this newsletter, edited by Christina Winstead, to all associated with the live poultry market system, including retailers, wholesalers, truckers, growers, and auction holders. The contents of Alive in New York will cover all phases of the live market. In addition to helpful hints and interesting comments, an update on the current status of disease positives will be provided. This publication will be mailed approximately four times a year. If you wish to be on the mailing list, please contact Tina at 202 Rice Hall, Department of Poultry and Avian Sciences, Cornell University, Ithaca, NY 14853, (607) 255-2147.

Federal Register

- (1) Oxytetracycline Hydrochloride Soluble Powder. The Food and Drug Administration (FDA), in a final rule effective December 18, 1987, has approved a new animal drug application (NADA) filed by the I. D. Russell Co. Laboratories. The NADA provides for the safe and effective use of oxytetracycline hydrochloride soluble powder in the drinking water of turkeys. The drug is for the control of: infectious synovitis caused by *Mycoplasma synoviae*; hexamitiasis caused by *Hexamita meleagridis*; and, for growing turkeys, the control of complicating organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis). For further information, contact: Charles E. Haines, Center for Veterinary Medicine (HFV-133), Food and Drug Administration, 5600 Fishers Lane, Rockville, Maryland 20857, (301) 443-3410.

Source: Federal Register, Vol. 52, No. 243, Friday, December 18, 1987, pp. 48094-48095.

Enclosures

- (1) Agricultural Libraries Information Notes. This publication has been provided the Department Chair or poultry project leader in each state. Articles describe the Forest Service

Photograph Collection and Laser Disc Technology at the National Agricultural Library. The purpose is to inform you of the technology that could also be made available for the poultry system.

- (2) American Poultry Historical Society (APHS). Your Department Chair or Poultry Project Leader will receive a copy of a letter and requested assistance from Joseph Howard, Director of the National Agricultural Library (NAL). The letter outlines work the NAL has done for poultry, and requests we attempt to provide them with titles currently not in their possession.
- (3) The National 4-H Poultry and Egg Conference, held at Louisville, KY, was very successful. The news release from this effort enclosed is for your department or poultry project leader.
- (4) The Business of Laying Eggs. The enclosed brochure describes this 15 minute video tape by the American Farm Bureau Federation. This program is designed to explain the modern egg industry to the general public, students, or others. One free copy is available to schools, colleges, and universities. Others can obtain a copy for \$15.00 (1/2 inch VHS) or \$25.00 (3/4 inch).
- (5) Massachusetts Animal Rights Group Successful in Getting Ballot Item Approved. The Coalition to End animal Suffering & Exploitation (CEASE), a Boston animal rights group, has been successful in garnering the 50,000-plus signatures necessary to place its anti-agriculture initiative item on the Massachusetts state ballot for the November, 1988 election. In response, Massachusetts agricultural groups, under the leadership of the Massachusetts Farm Bureau, have formed a coalition to fight the action. CEASE has openly stated that a successful initiative on "factory farming" in Massachusetts will serve as model for other states. There is also the likelihood that model federal legislation could result if the referendum item is not defeated. The initiative calls for virtual elimination of veal production, an end to the use of cages in egg production, anesthesia in all "surgical" procedures on farms, such as neutering, dehorning, beak trimming, etc.; the creation of a "scientific advisory board," with members nominated only by animal welfare groups, that would advise the state on new regulations, farm practices, and which would review and approve any animal housing construction or improvement that would cost in excess of \$10,000.

CEASE has claimed in news stories that certain Massachusetts farm groups support the initiative drive, a charge that has been refuted by agriculture in the state. For further information on the Massachusetts initiative item, contact Steve Kopperud at the American Feed Industry Assn. A copy of the proposed legislation is enclosed.

Source: Animal Industry Foundation, newsletter Volume 2, No 1, January 14, 1988; 1701 North Fort Myer Drive, Suite 1200, Arlington, VA 22209, (703) 524-0810.

- (6) USDA Warns Against Purchase of Smuggled Birds. This news release by the USDA Office of Information is provided as a reminder to maintain a strict biosecurity program.

PSA Research
Award

Nominations Requested. Selection of the 1988 PSA Research Award winner will be by nomination process rather than considering all eligible authors and papers in Poultry Science the preceding calendar year as done previously. New guidelines are published in Poultry Science 66: 179 - 180 (1987).

A scroll and \$500.00 is given to an Association member who in the 1987 calendar year, as the sole or senior author, published outstanding research in Poultry Science or other journal(s). Up to three papers per nominee may be submitted by the sole or senior author, or another member of the Association. The nominator should provide one copy of each paper included in the nomination and the name of the journal in which each was published. Nominees must be under 40 years of age on December 31, 1987.

Ineligible are former winners of any research award (except Graduate Student Research Manuscript Award and American Egg Board Research Award) over which the Poultry Science Association, Inc. has complete supervision. Nonmembers and those who have been members of the Association less than one year (i.e., members voted in at 1987 annual meeting) are not eligible to compete for the award. However, nonmembers or ineligible members may appear as junior co-authors of papers. Unpublished theses and dissertations are not eligible. Committee members are: Valerie I. Stevens (1988), Grover C. Harris, Jr. (1989), Danny M. Hooe (1989, chairman), Ruth M. Shuman (1990), and Bruce A. Watkins (1990). The committee's recommendation of award winner is subject to approval by the Executive Committee. Nominations should be sent by March 1 to: Dr. Danny M. Hooe, Manager, Feed Research, Foster Farms, 14519 West Collier Road, Delhi, CA 95315, (209) 667-1111.

PSA Pfizer
Poultry Extension
Teaching Award

The Pfizer Extension Teaching Award will consist of a plaque and \$1,500 (provided by Chas. Pfizer, Inc.), and will be presented to an extension worker for conducting an outstanding program of work in the area of poultry extension. Any member of the Poultry

Science Association who has been assigned to at least 50 percent Extension work during the five year period for which the award is made, is eligible, with the exception of previous winners of the Pfizer or PSA Extension Award. The nominee must have been a poultry Extension worker on the last working day of the preceding calendar year in which the award is to be made. An Extension worker who has been on official leave the previous year is eligible. Nominations may be made by any member of the Association or the director of extension under whom the nominee is working.

All nominations and supporting materials must be in Larry's office by March 1, 1988. Nominations for this award will be evaluated by the awards committee according to the following outline.

(1) Publications: printed and mimeographed; (2) Newsletters; (3) Use of Mass Media: radio, television, films, newspapers, trade journals, tapes, slide sets, etc; (4) Meetings: local or statewide training for industry or extension workers; (5) National and International Contributions: meetings, contests, committee service, professional society contributions, etc; (6) Information Development: research or fact finding activity; and (7) Direct Teaching: consultation, problem solving, demonstration, etc.

Each category will be evaluated in terms of effective teaching (adult, and/or youth), usefulness and timeliness to the industry, appropriateness for local needs and originality. Consideration will be limited to work with poultry and avian species. A nomination form may be obtained from Larry Vest, Chairman, Pfizer Extension Award Committee, University of Georgia Cooperative Extension Service, P. O. Box 95, Calhoun, Georgia 30701.

Meetings

(1) 37th Western Poultry Disease Conference. The dates for this conference are February 29, March 1-2, 1988, and will be held at the University of California, Davis, California. Advance registration is \$65.00 and includes participation in the Molecular Biology workshop. It is to be paid by February 12, 1988. Registration at the door will be \$90.00. Registration includes a copy of the proceedings. One day registration is \$30.00, and includes the workshop. Registration is free for students, the designated representative(s) of each sustaining or donor member, and speakers.

Topic areas include: Viral Agents of Disease; Fowl Cholera; Leg Weakness/Management; Salmonella/Mycoplasma; Infectious Laryngotracheitis; and Enteric Diseases. For more information, contact: Dr. Arnold S. Rosenwald, Veterinary Extension, University of California, Davis, California 95616, (916) 752-7258 Office, 753-2563 Home.

- (2) Egg Processing Seminar. This is a new seminar sponsored by the Southeastern Poultry and Egg Association, and is aimed at in-plant managers and supervisors of commercial egg processing facilities. The emphasis is on practical, feasible ideas, not theory and speculation. The Seminar begins with registration Wednesday morning, March 2, 11:00 a.m.-1:00 p.m., at the Omni Hotel in Atlanta. The program runs from 1:00 p.m.-5:00 p.m., with dinner scheduled for 7:00 p.m., Wednesday evening. Sessions resume Thursday morning at 8:30 a.m., and the seminar will conclude at noon. The program will consist of presentations on: Human Resources; Quality Control--The Economic Consequences; Innovations in Processing; Preventive Maintenance and Equipment Do's and Don'ts; Outlook for the Future; and People and Communications. For more information or to register for the program, contact: Southeastern Poultry and Egg Association, 1456 Church Street, Decatur, Georgia 30030, (404) 377-6465.
- (3) Young Manager's Forum. The Pacific Egg and Poultry Association has announced this workshop will be held March 2-5, 1988, at the Silverado Resort, Napa, California. Participants will learn: how to create a high performance team; concrete methods for dealing with performance problems and managing change; how to inspire a shared vision and promote team synergy; how to become a leader who cares and makes a difference, and why opposites do attract and how to value the differences. You will also be given a model for understanding relationships in your family and how to manage them most effectively. For more information, contact: Pacific Egg and Poultry Association, 1620 North Carpenter Road, Suite A-4, Modesto, California 95351-1153, (209) 524-9666.
- (4) Feed Mill Management. The 1988 Feed Mill Management Seminar begins with registration Sunday evening, March 20, 5:00 p.m. - 7:00 p.m., at the Colony Square Hotel. Registration will resume Monday morning, 7:30 a.m. - 8:30 a.m. Classes begin at 8:30 a.m., and the seminar concludes Tuesday, March 22 at noon.
- The Feed Mill Management Seminar program examines new ideas and technology, but continues to stress fundamental management practices. Program topics will include: Fat Application at the Dye; Be Prepared for Government Inspection; Pelleting Update; Microsystems: Where Are We?; Effective Feed Delivery System; Microbiological Control in Feed Milling; and Automation in the Mill.
- For more information or to register for the program, contact: Southeastern Poultry and Egg Association, 1456 Church Street, Decatur, Georgia 30030, (404) 377-6465.
- (5) Midwest Egg Quality School. This seminar on egg quality will be held February 23-25, 1988 at the Howard Johnson's Motor

Lodge in Lafayette, Indiana. The reservation limit is 50 people to ensure everyone has hands-on experience in the quality determination laboratory sessions. The educational program will include presentations by university, industry and federal personnel. For more information, contact Andy Rhorer, Indiana State Poultry Association, Inc., Poultry Science Building, Purdue University, West Lafayette, Indiana 47907, (317) 494-8510.

- (6) Adventures in Egg Merchandising. Executives and key employees in the egg industry are the target audience for this seminar, which will be held June 21-23, 1988 at the Howard Johnson's Motor Lodge in Lafayette, Indiana. Seminar subject areas are: Changing Food Industries of the 80's; Dairy Department Analysis; Supermarket Experience; Listening to the Consumer; and, Escape from the Dairy Case. Registration is limited to 50 people. For more information, contact Andy Rhorer, Indiana State Poultry Association, Inc., Poultry Science Building, Purdue University, West Lafayette, Indiana 47907, (317) 494-8510.
- (7) Sanitation Management in the Food Processing Industry. This development training course stressing the current technologies being employed for effective sanitation in today's food processing plant will be held March 14-16, 1988 in Doylestown, PA. The program is sponsored by the Henkel Corporation in cooperation with Delaware Valley College of Science and Agriculture. Important areas to be covered are: the role of microbiology and the importance of identifying and controlling the incidence of Listeria and Salmonella through an effective sanitation program; basic chemical principles vital to proper detergent and sanitizer selection as well as understanding the growing importance of "Right-to-know" legislation and chemical safety; and, supervisory and leadership skills necessary for the efficient management of sanitation personnel. For more information, contact: John J. Thomas III, Henkel Corporation, Chemical Services Division, 300 Brookside Avenue, Ambler, Pennsylvania 19002.

Opportunities

- (1) New York. Cornell University College of Agricultural and Life Sciences is seeking an individual with a Ph.D. degree in a field relevant to modern poultry production and management practices, with training and/or demonstrable knowledge of the principles of business management, economic analysis and systems analysis to develop and conduct an innovative program of extension (65%) and related research (35%) in farm level poultry management decision making. The position is on the tenure track, and at the level of Assistant/Associate Professor, in the Department of Poultry & Avian Sciences. The position is available September 1, 1988, or as negotiated. For more information contact: Dr. G. F. Combs Jr., Department of Poultry & Avian Sciences, 306 Rice Hall, Cornell University.

- (2) Virginia. The Food Science and Technology Department at Virginia Polytechnic Institute and State University has announced the opening of an Assistant or Associate Professor position in Extension and research in the area of poultry processing. The position is available July 1, 1988 or until a suitable candidate is identified. Salary and rank is commensurate with the applicant's qualifications. For more information contact Dr. M. D. Pierson, Head, Food Science & Technology Department, Virginia Polytechnic Institute, Blacksburg, Virginia 24061, (703) 961-6805.
- (3) Hawaii. The Department of Animal Sciences has announced their intent to fill the position of Assistant or Associate Specialist in Poultry (Position No. 82920), at the Hawaii Institute of Tropical Agriculture and Human Resources. The successful candidate will provide leadership, direction and assistance in the development and implementation of the poultry extension program for the state, will teach an undergraduate poultry production course, and will have an opportunity to participate in departmental research programs. The closing date is April 30, 1988. For more information, contact: Dr. Charles W. Weems, Chairman, Department of Animal Sciences, University of Hawaii, 1800 East-West Road, Honolulu, Hawaii 96822, (808) 948-8295.
- (4) Maine Seeks Extension Head. The University of Maine invites applications and nominations for the position of Assistant Vice President for the Cooperative Extension Service. This is a fiscal year appointment reporting to the Vice President for Research and Public Service. Applications must be received by March 1, 1988. Applicants are required to submit a letter of intent, a one-page statement explaining applicant's interests and what applicant will contribute to the position, and a resume with names, addresses, and telephone numbers of at least three references. Send to James Dill, Chair, Search Committee, Office of Research and Public Service, 201 Alumni Hall, University of Maine, Orono, Maine 04469, (207) 581-1504.

Extension Videotape
Network (EVN)

Charlotte Travieso has provided the following information for your consideration. A network has been formed which has been meeting every month via audio teleconference. Its members consist of Gene Allen (OK, AGS1910), Pat Calvert (ES, AGS096), Terry Canup (NM, AGS1652), Dave Dik (NY, AGS089), Scott Fedale (ID, AGS706), Jeanne Gleason (NM, AGS1652), Cathy Selbert (ES, AGS096), and Charlotte Travieso (ES, AGS019). Members of the Extension Videotape Network (EVN) have developed a proposal for operations and sent it to Extension contacts in each state. Following the mailing, EVN members launched a telephone campaign to encourage participation in the Dialcom VIDEO database for new and "in progress"

videotapes. Another purpose of our phone call was to ascertain ability and willingness to submit Extension-produced videotapes for review and for marketing.

The next steps for the network are to: (1) Develop suggested videotape review criteria; (2) Establish a review panel of Extension and videotape industry personnel; (3) Design general sleeve inserts for tape packaging; (4) Invite state contacts to submit high-quality tapes for review and possible marketing; (5) Publish a catalog of the high-quality Extension videotapes, including review rating and marketing information; (6) Develop multi-state videotape production projects.

We teleconference on the second Thursday of each month, from 1:30 to 2:30 PM eastern time. Phone 202-447-4245 at that time if you have questions or information on videotape production to share with us. And if you have questions or ideas, please contact Charlotte Travieso, ES-USDA, PDEMS, Room 3329-South Building, Washington, DC 20250, (202) 447-8155, AGS019.

Intersociety
Council Task Force
on Extension

The status of the Extension Committee has been changed from ad hoc, to a task force. Members of this group are: Bill Jones (American Meat Science Association, Food Science Department, Auburn,); Ed Aylward (American Dairy Science Association, Bell Cheese, Leitchfield, KY); Larry Corah (American Society of Animal Science, Animal Science & Industry Department, Kansas State); and Richard Reynnells (Poultry Science Association, Chair, USDA/ES). The charge for the task force is to evaluate the current extent of formal and informal cooperative efforts between Extension personnel in two or more adjoining states, or as a regional effort. The task force will submit a report to the council that describes the situation, and makes recommendations that may enhance the success and number of cooperative efforts. The goal of such work is not to provide opportunities for cost-cutting, rather, to improve our assistance to each commodity group and to society. If you have information or ideas that would improve our evaluation and recommendations of this type of activity, please pass it on to one of the committee members.

Call for Papers

Extension Review. If you have short articles you would like to submit for this magazine that focuses on various topics of importance to Extension, send them to me and I will forward them to Nancy Sowers. The production schedules and emphasis of future issues are: Summer 1988, "Water Quality," article deadline April 10, 1988; Fall 1988, "Electronic and Educational Technology," article deadline June 1, 1988; Winter 1989, "Alternative Agricultural Opportunities," article deadline August 15, 1988; and Spring 1989, "Building Human Capital," article deadline November 15, 1988. Source: Extension Service Update. Current Developments, October 16, 1987, Myron Johnsrud, Administrator.

Deadline!

The PSA Annual Meeting will be held July 25-28, 1988, in Baton Rouge, Louisiana. Now is the time to submit your Extension abstract, which must be received by the program chairman before April 1st. We had a large number of high quality Extension papers submitted last year, and we need to repeat that effort in 1988.

Richard D. Reynnells

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Enclosures